

In Cooperation With:
U.S. Department of Agriculture
National Agricultural Statistics Service
Agricultural Marketing Service
U.S. Department of Commerce/N.O.A.A.
Rutgers University

Agricultural Summary

Days suitable for field work 6.0. Topsoil moisture supplies were rated 37% short, and 63% adequate. Corn silked 96%. Corn dough 81%. Corn condition was rated 47% fair, 53% good. Soybeans blooming 95%. Soybean condition was rated 57% fair, 25% good, and 18% excellent. Hay harvest continued with producers reporting problems with leafhoppers and other pests in some fields. Activities included preparing fields for fall planting, irrigating, and spraying fields. Vegetable producers continued harvesting peppers, cucumbers, and sweet corn, all of which were rated in mostly good condition. Fresh market tomatoes were rated in mostly good condition, although some producers reporting minor problems with cracking. Harvest of summer potatoes proceeded on schedule, with some producers reporting lower than expected yields due to weather. Carrots, sweet potatoes, snap beans, and pumpkins were rated in mostly good condition. Blueberry harvest was winding down in most localities. Cranberries were rated in mostly good condition by producers. Peach harvest continued with the crop rated in mostly good to excellent condition. Producers also made good progress harvesting early apple varieties with condition rated as mostly good.

Climate summary for the week ending Sunday 8/26/01

Temperatures averaged above normal. Extremes were 89 degrees at canoe brook on the 21st and 51 degrees at charlotteburg on the 25th. Weekly rainfall averaged 0.40 inches north, 0.25 inches central, and 0.31 inches south. The heaviest 24 hour total reported was 0.59 inches at charlotteburg on the 23rd to 24th.

Estimated soil moisture, in percent of field capacity, this past week averaged 70 percent north, 65 percent central and 47 percent south. Four inch soil temperatures averaged 70 degrees north, 73 degrees central and 74 degrees south.

WEATHER SUMMARY FOR THE WEEK ENDING SUNDAY 8/26/01

WEATHER STATIONS	R A I N F A L L			TEMPERATURE				GROWING 1/ SOIL 2/		
	WEEK	TOTAL	*DEP	MX	MN	AVG	*DEP	DEGREE DAYS		MOISTURE
								TOT	*DEP	
BELVIDERE BRIDGE	.20	21.75	-2.03	87	55	72.	4	2356	237	53
CANOE BROOK	.49	23.22	-1.71	89	55	74.	5	2509	376	69
CHARLOTTEBURG	.64	20.84	-4.33	87	51	70.	4	2070	379	71
FLEMINGTON	.28	29.94	5.92	85	54	70.	1	2274	86	71
LONG VALLEY	.42	23.02	-2.95	80	54	67.	1	1934	44	71
NEWTON	.36	19.39	-3.86	88	54	70.	4	2247	312	63
FREEHOLD	.29	21.91	-1.51	87	54	74.	4	2660	331	61
LONG BRANCH	.73	24.14	.43	87	57	73.	2	2433	181	74
NEW BRUNSWICK	.09	25.38	1.75	87	54	72.	0	2506	81	67
PEMBERTON	missing									
TOMS RIVER	.04	21.85	-2.39	87	55	73.	2	2524	290	45
TRENTON	.08	25.04	2.60	86	56	73.	1	2624	94	37
ATLANTIC CITY MARINA	.54	15.86	-4.60	84	64	74.	2	2639	359	40
CAPE MAY COURT HOUSE	.83	20.82	-.12	86	58	74.	1	2668	454	61
DOWNSTOWN	.01	17.09	-5.06	86	53	73.	1	2597	62	42
GLASSBORO	.00	20.72	-2.38	87	63	76.	4	2844	331	29
HAMMONTON	.20	16.13	-6.98	88	54	74.	2	2693	176	35
POMONA	.57	16.09	-5.26	86	57	74.	4	2598	251	46
SEABROOK	.00	23.61	2.42	87	58	75.	3	2788	239	40
SOUTH HARRISON	.00	21.28	-1.56	87	57	74	NA	2716	NA	NA

*Departure from normal.
**Some values for Flemington were estimated for the period April-May

"Woodstown normals used for South Harrison"

1/ Growing degree days since March 1, total and departure from normal or long term average.
2/ Estimated soil moisture as % of field capacity based on climate data.

*Some values for Flemington were estimated for the period April-May

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